**1bii: Detailed Paragraph (Precise, Technical, Formal)**

The **generated plan** specifies a concurrent execution strategy across the workforce. h1 (Human Electrician) is sequenced to complete both instances of Electrical installation (t2) at Room H, followed by movement to Room D and Room E for the sequential completion of the two Plumbing installation (t3) tasks. Simultaneously, the two foundation robots, r1 and r2, move from their starting positions to Room F and Room G, respectively, to execute their corresponding Foundation preparation (t1) tasks. The specialist robot r3 begins with Finishing work (t4\_se1) at Room J and then executes the final Finishing work (t4\_wcp1) at Room I. The optimal solutions are defined by the **Pareto front**, which is the locus of all Pareto efficient solutions, illustrating the crucial **trade-off between minimizing Total Cost and maximizing Mission Success Probability** in this multi-objective problem. To meet the constraint of a minimum 0.92 mission success probability, the system identifies Solution ID 7 as the most cost-effective, yielding a 92.1% probability for a minimal Total Cost of 48.732 units. This high probability is sustained through the critical allocation of retries, specifically 5 retries for r3's t4\_wcp1 task and 3 retries for both r1's t1\_msa and r2's t1\_msb tasks.